

Figure 1

T7 DNA polymerase (Gene5)

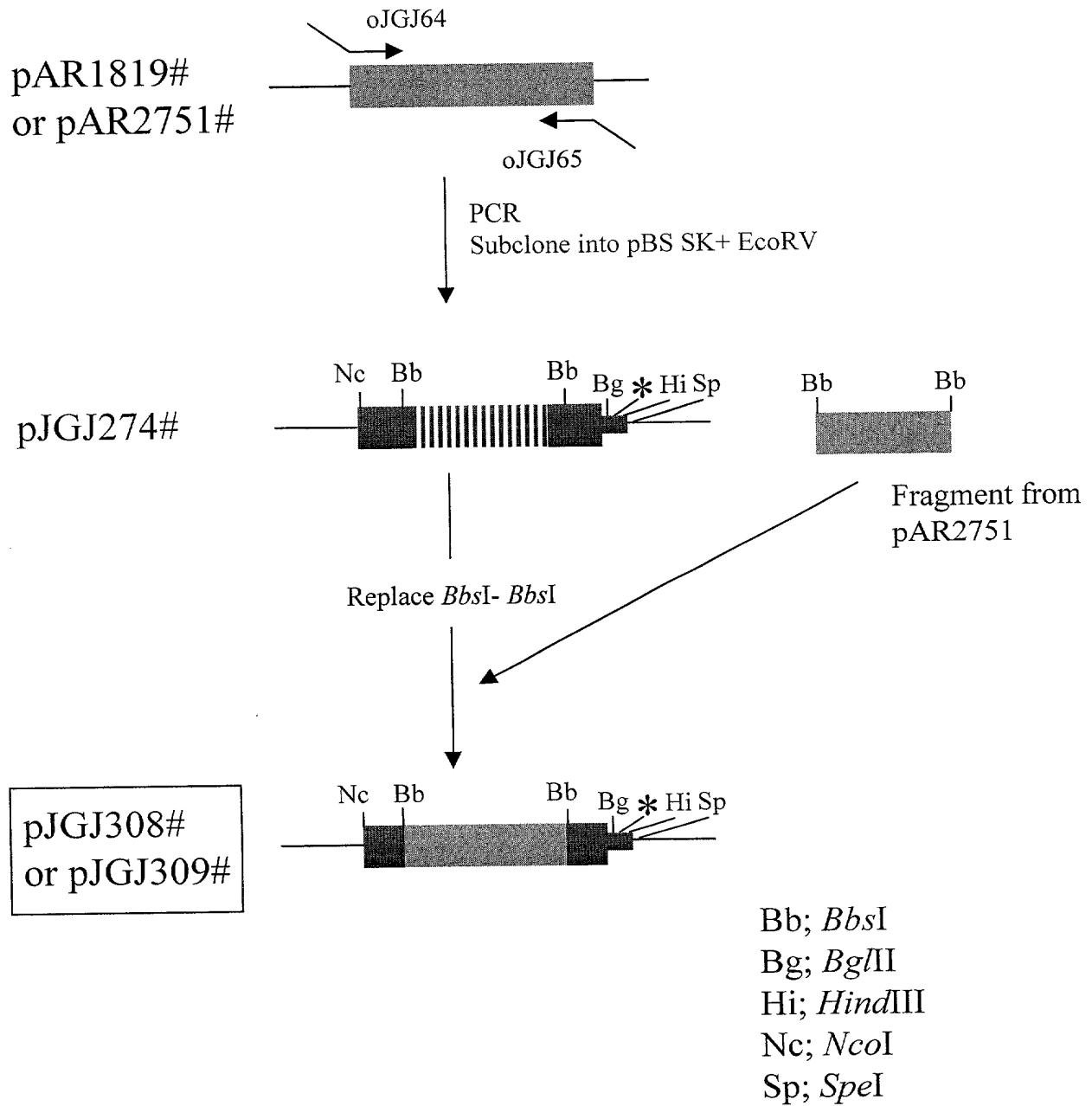
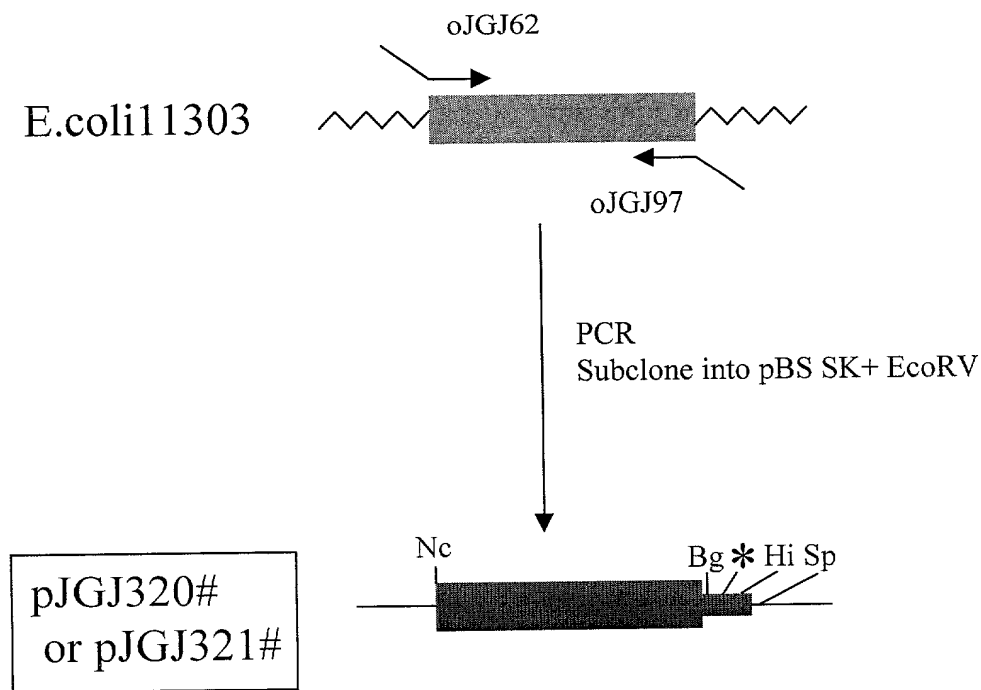


Figure 2

TrxA gene



Bg; *Bgl*II
 Hi; *Hind*III
 Nc; *Nco*I
 Sp; *Spe*I

Figure 3

T7 gene 4A' primase/helicase

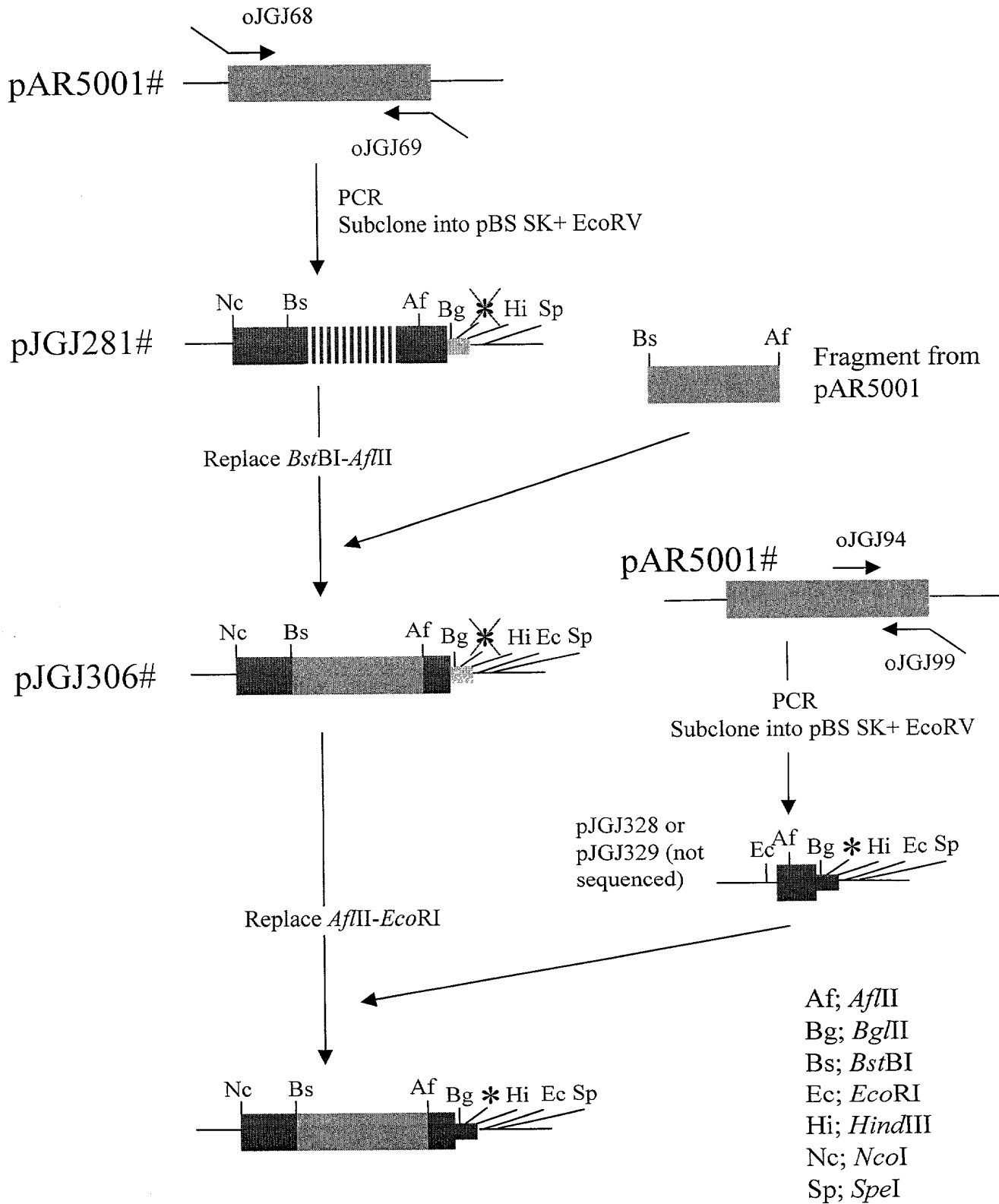
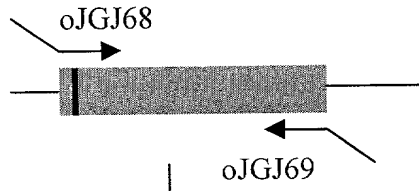


Figure 4

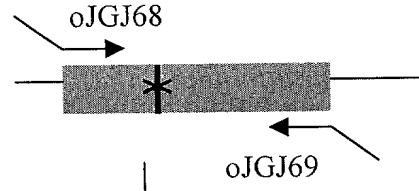
T7 RNA polymerase genes

pAR3283# (w/nuc loc)

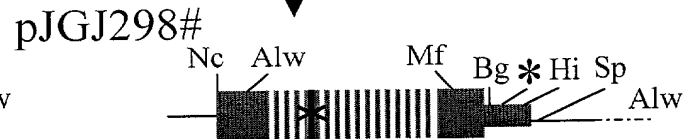
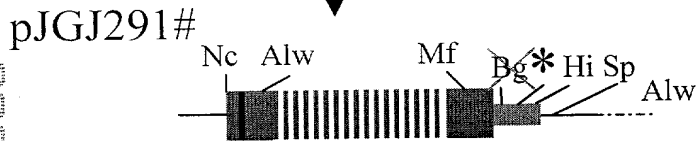
pX19# (A465Tmutation)



PCR
Subclone into pBS SK+ EcoRV



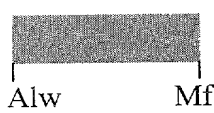
PCR
Subclone into pBS SK+ EcoRV



Fragment from
pAR3283

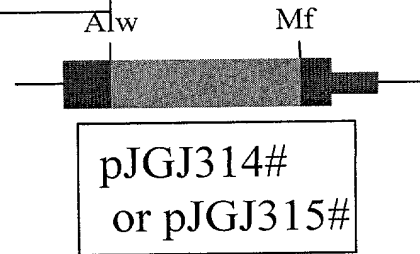
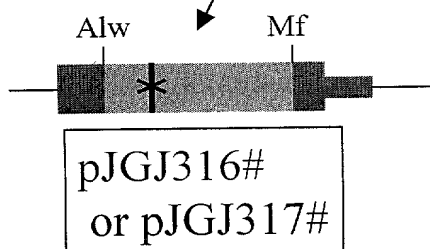
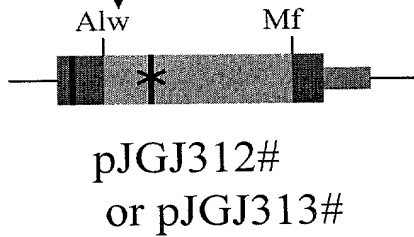
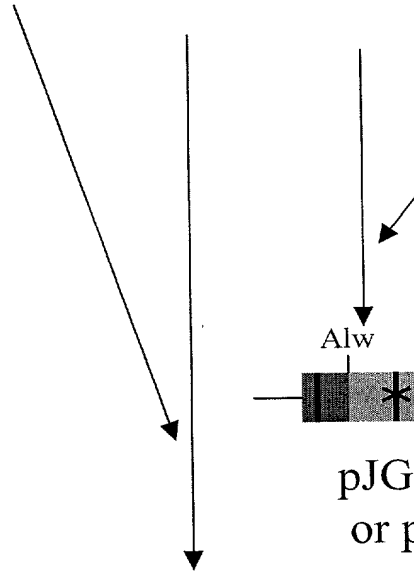
Fragment from
pX19

Fragment from
pAR3283



Replace *Alw*NI-*Mfe*I

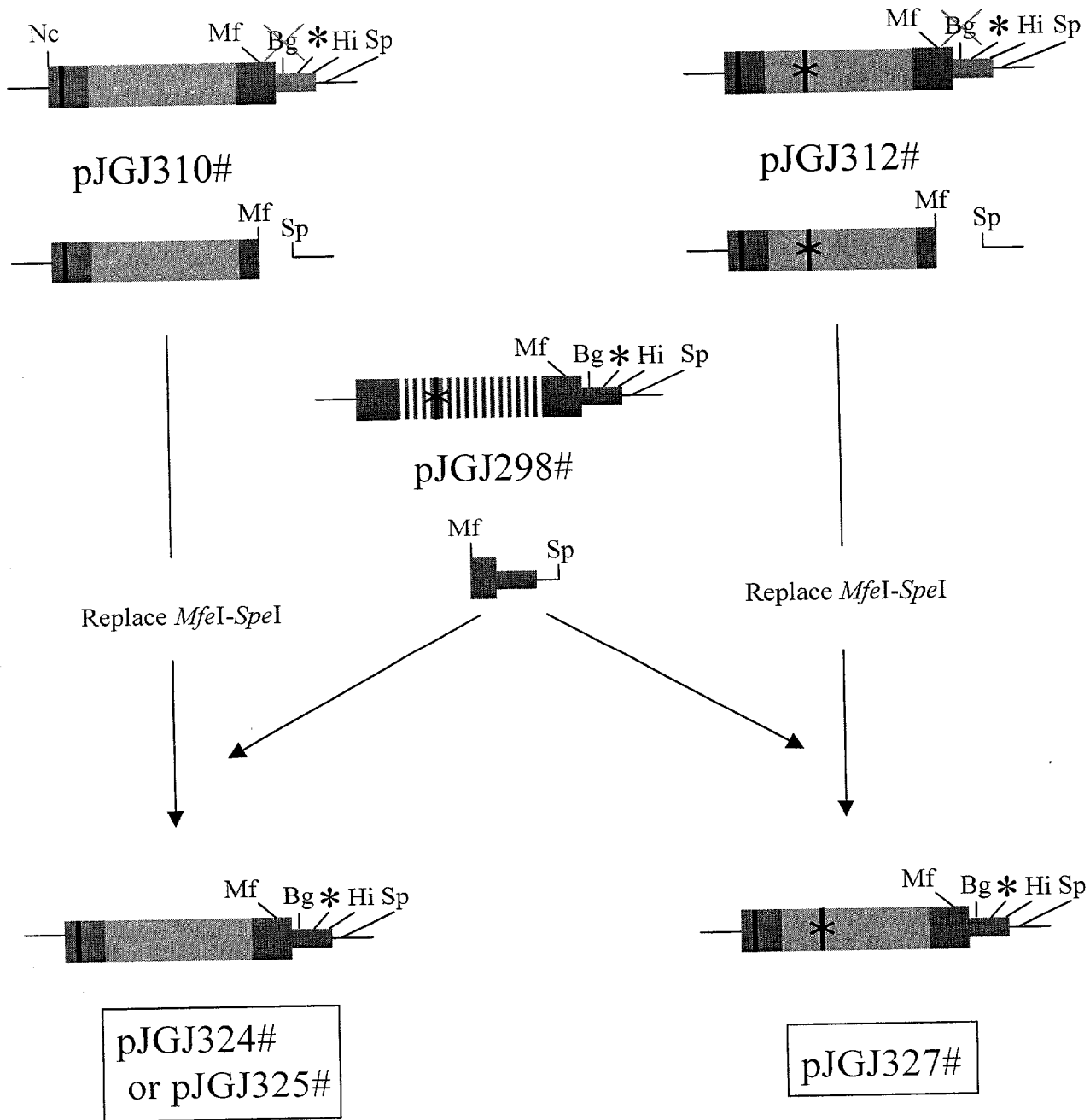
Replace *Alw*NI-*Mfe*I



Alw; *Alw*NI Bg; *Bgl*II
Hi; *Hind*III Nc; *Nco*I
Mf; *Mfe*I Sp; *Spe*I

Figure 5

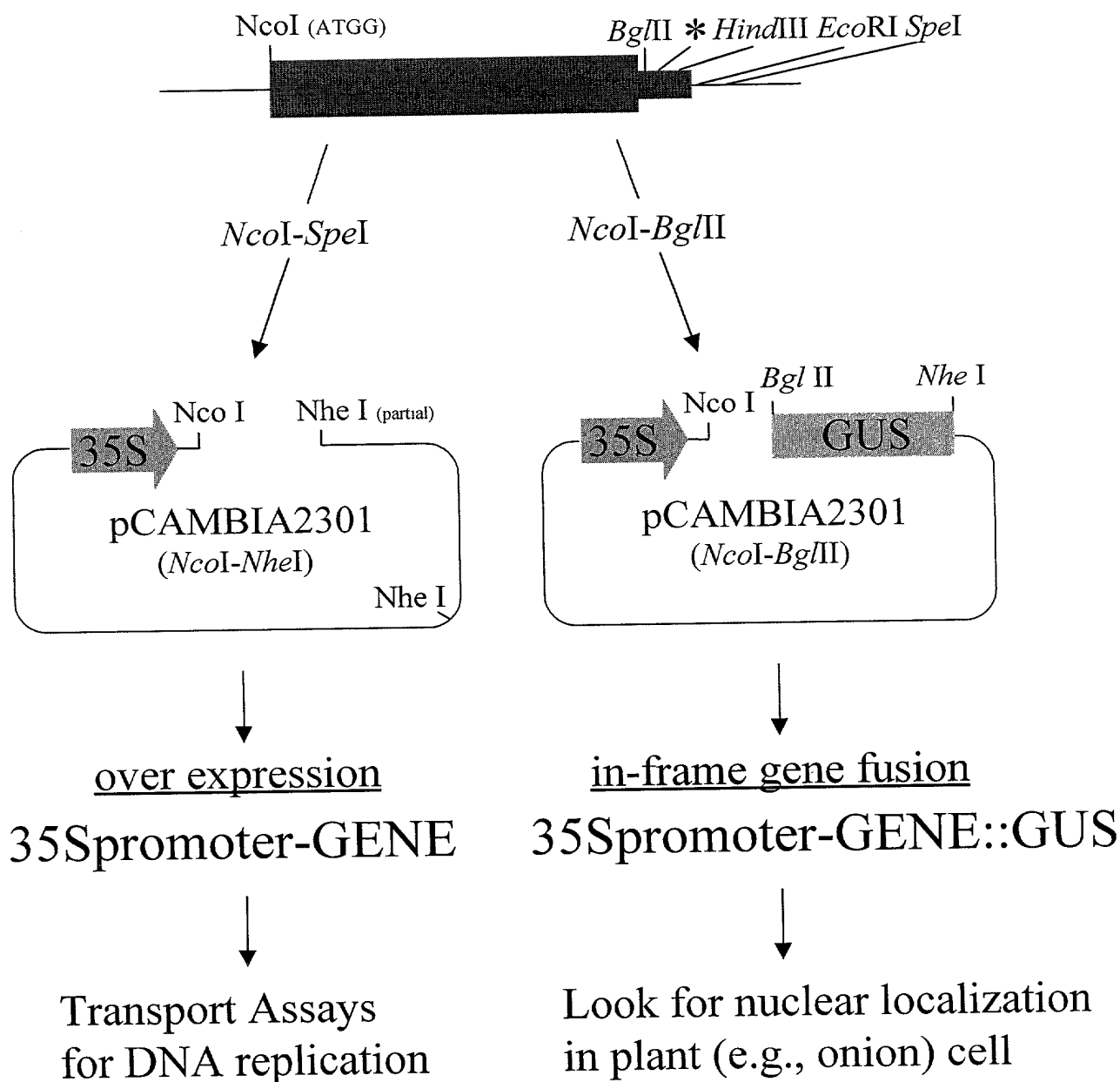
T7 RNA polymerase



Bg; *Bgl*II
Hi; *Hind*III
Mf; *Mfe*I
Nc; *Nco*I
Sp; *Spe*I

Figure 6

Generalized Subcloning into pCAMBIA vectors



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